

April 2004

The Oscillator

The Club...wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Oregon Tualatin Valley Amateur Radio Club

Est: 1978

KK7TN Paragraphs Don Stettler KK7TN

OTVARC SPOTLIGHT:

- Club Meeting - April 14
- Lunch Bunch - April 24
- Board Meeting - April 28
- Club Meeting - May 12
- Lunch Bunch - May 22
- Board Meeting - May 26
- Club Meeting - June 9
- SEA-PAC - June 18 - 20
- Board Meeting - June 23
- Field Day - June 26-27
- Fifth Wednesday Contest - June 30

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I am constantly reminded of how much there is to learn in ham radio. With all its modes and operating procedures one must always be in the learning mode. This, of course, is very beneficial because it keeps the cobwebs from forming in the belfry. For me, the latest evidence of this resulted from last club meeting's presentation on traffic handling.

Seeming it would be a simple task to take some of the messages generated at the meeting to the Northwest Traffic and Training Net that meets

daily at 6:05 pm on the linked repeaters of the Western Oregon Radio Club. I had agreed to take messages that Alvin and Everett had written to this net. Despite having been involved for years in traffic handling I was faced with a situation I had not dealt with before. I wasn't sure who the origination station should be. Should it be Alvin and Everett or should it be me since I was the one first transmitting the messages by radio into the system. I had checked the ARRL's NTS Guidelines but they were not clear so I asked the question of the net manager, Glenn, N7YSS. My question generated quite a bit of discussion by the NTS gurus. In the end, it was

decided the originating station is the first ham to put a message into NTS format. So for me it continues to be live and learn.

Two important events on the club calendar are SEA-PAC and Field Day. Please plan to support these by your participation. They are on consecutive weekends this year. SEA-PAC will be June 18 - 20 and Field Day, June 26 - 27.

The club is still in need of someone to manage the club meeting raffle. If you are interested, please let me know.

Don - KK7TN

THE PROGRAM – Wednesday, April 14th

We meet Wednesday, April 14th at 7:00 pm at Beaverton Elks' Club, 3500 SW 104th Ave, Beaverton.

Our April program features Mark Pierce KC7NYR₂ speaking about the District 1 ARES Web page -- and his vision for serving amateur

radio in general through the site.

Why not come early and enjoy dinner at the Elks' Cafeteria line? When you attend club meetings you are "connected."

Bring along a friend!

Learn how to become a Ham Radio Operator

No-Code Amateur (Ham) Radio Classes Saturdays: April 24, May, 1, and May 8 FREE

Classes are held at:
Tualatin Valley Fire & Rescue Station 67
13810 SW Farmington Road in Beaverton
from 1:00 - 4:00 pm

Students do not need a text book
Download Technician Pool licensing questions from:
www.arrl.org/arrlvec/pools.html

Lessons are videotaped presentations
Instructors are present to answer student questions
It is necessary to attend all three sessions
No age limit -- come one come all

Call Janet Bell at 503-648-4147 or John Anderson, KA7BRZ, at *82-503-452-2459 to save a place for yourself -- or email us at:

Janet Bell wb7fjc@arrl.net
John Anderson ka7brz@aol.com

VE REPORT, Carl WS7L

A session will be held
April 3rd at the Ronler
Acres fire station.

Our next session will be
during SEA-PAC on June
19, 9:00 am, at Our
Savior's Lutheran Church
(across from Convention
Center).

73, Carl WS7L

LUNCH BUNCH

The April Lunch Bunch will
be at Reedville Café, 21935
SW TV Hwy, at 1:30 pm on
Saturday, April 24, 2004.

Come by and meet other
hams in an informal gath-
ering. It's a great way to
become acquainted with
other OTVARC members.

Club Events

April 6: SEA-PAC Board (7 pm)
April 14: Club Meeting (7 pm)
April 24: Lunch Bunch (1:30 pm)
April 28: Board Meeting (7 pm)
May 12: Club Meeting (7 pm)
May 26: Board Meeting (7 pm)
June 1: SEA-PAC Board (7 pm)
June 9: Club Meeting (7 pm)
June 23: Board Meeting (7 pm)
June 30: Fifth Wednesday Contest
(8 pm)

HAMFests

April 17, 2004: Idaho Section Convention

[http://myweb.cableone.net/
wa4vrv/hamfest.htm](http://myweb.cableone.net/wa4vrv/hamfest.htm)
Jay Greenberg, WA4VRV
2470 Harold Drive
Idaho Falls, ID 83402
Phone: 208-521-1628
Email: wa4vrv@arrl.net

May 8, 2004: Western Washington Convention

Stanwood-Camano ARC
Dave Huppert, KA7FDC
1864 South Edgewood Drive
Camano Island, WA 98282
Phone: 360.387.6123
Email: huppert@whidbey.net

June 19-20, 2004: Seaside, OR SEA-PAC, NW Div Convention

<http://www.seapac.org>
Will Sheffield, N7THL
PO Box 219142
Portland, OR 97225-9142
Phone: 503.642.7314
Email: n7thl@juno.com

July 16 - 18, 2004 Pacific NW DX Convention

<http://www.wwdx.org>
Joe Gregory, W7QN
509 North 71st Street
Seattle, WA 98103
Phone: 206-784-1089
Email: w7qn@msn.com

ICOM D-STAR SYSTEM DEMONSTRATION, Wayne AI9Q

The Clark County ARES RACES group is pleased to announce that Matt Yellen, KB7TSE, will present a program on the new Icom D-STAR communications system being launched this year.

Matt's discussion will include computer interfacing to amateur radio equipment and how D-STAR can assist emergency services. The presentation goes into funding the project and expands in detail about digital voice and high speed data over amateur frequencies.

Matt has been a member of Clark County ARC since he was 14 and lived in Battle Ground, WA. Now residing in Bellevue, WA, Matt is Icom Americas Product Development Engineer. His wife Sarah is a ham,

KC8RBY. Matt is licensed as Amateur Extra Class and is a volunteer examiner and lifetime member of ARRL.

We are inviting other clubs and interested parties to attend the 7:00 pm meeting at the First Presbyterian Church at 44th and Main Streets in Vancouver on April 19. Talk in will be on 147.24 if needed.

If you are interested in what digital communications is all about, this meeting is for you.

Please invite your ham friends for this special Icom presentation.

For additional information contact the CCARC hotline at 360.896.8909 or Wayne, ai9q@arrl.net.

NO APRIL TRAVELERS' EVENT**THE FCC'S MASTER SEARCH ENGINE**

There is an obscure but very important search engine at the FCC. It allows you to comb through most of the Commission's licensing systems for specific information.

Member databases include Universal Licensing System ("ULS"), Experimental, Cable Operations, Mass Media and International Bureau. Queries can be set up by frequency range, state/county, location (latitude/longitude), call sign and licensee name.

Now you can generate, for example, a list of the fixed stations within, say, 1 km of your coordinates. This is particularly useful when trying to identify interfering sources.

<http://gullfoss2.fcc.gov/reports/index.cfm> or the backup site at <http://svartifoss2.fcc.gov/reports/index.cfm>

SEA-PAC '04 - June 19 - 20

By now you have received your SEA-PAC '04 Registration Flyer in the mail. Be sure to send in your registration soon.

If you haven't received the flyer, go to:
www.seapac.org/print_registration.htm
 to download and print the registration form.

Interested in a flea market table, you'd better get your order in soon. They go fast. The same form gives that opportunity. See you in Seaside.

Regular ARRL Membership

Most members of OTVARC are also members of our national association, ARRL. This is the organization that works for all ham radio operators, whether members or not!

You can join through the club and allow OTVARC to receive a commission (\$15) for handling the new Membership. Membership is \$39 per year, which includes QST, the official journal. You can go to the ARRL Web Site to learn more:

[<http://www.arrl.org/join.html>](http://www.arrl.org/join.html)



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Sunday Night Digital

Interested in getting exposure to digital activity in the Portland area?

Sunday Night Digital gives you one opportunity to see what is happening, who has digital activity going...etc.

WA7MLD is net control from Vancouver, Washington. The frequencies, times, and modes are:

6 Meters:	50.290	PSK31	1900 (Local)
2 Meters	144.150	PSK31	2000 (Local)
		(other digital modes possible)	
6 & 2 Meters	50.680 & 145.500	SSTV	2100 (Local)

All times are Pacific Time Zone

Happy April Birthday

- 4 Kenneth Moore W7GU
- 6 Richard Christie WA6TVX
- 12 Mel Sutton KB7PVW
- 16 Ronald Remsen W7YOW
- 18 Wes Allen K7WWG
- 21 Rick Rasch K7VLS
- 24 Earnest Johnson K7EAJ
- 26 Sally Butterfield N7WAL
- 27 Jeff Repp KD7EFM

ARRL Launches On-Line Tech Class

Thanks to the League's new on-line Technician Class Course for Ham Radio Licensing (EC-010) <http://www.arrl.org/cce/Tech.html>, prospective hams can study for their ticket wherever they can connect to the Internet and on their own schedule. The course is offered through the ARRL Certification and Continuing Education (C-CE) program. Two new classes will open each month, and students may sign up anytime via the ARRL Web site <http://www.arrl.org/cce/courses.html#ec010> or by calling the New Ham Hotline, 800.326.3942. Class sessions begin April 6 and April 20. ARRL On-line Course Development Coordinator Howard Robins, W1HSR, says the new on-line Technician course will include everything needed to successfully pass the examination plus help with getting a foothold in ham radio.

"The on-line approach to learning provides students a way to prepare for the exam at

their own pace over an eight-week period with 24/7 access to the material," Robins said. The assignment of a very experienced "Elmer" or mentor to all students is one benefit of the on-line learning method.

Another is a post-graduation on-line support group that's only available to course graduates. "This group will provide Elmering as the new ham gets started, as well as help with equipment and antenna questions or anything pertaining to Amateur Radio," Robins explained. Steve Ford, WB8IMY, Chuck Hutchinson, K8CH, and Larry Wolfgang, WR1B, developed the class material. The Technician course takes 20 to 25 hours to complete, and those finishing the class will take their tests at a volunteer examiner test session <http://www.arrl.org/arrlvec/examsearch.phtml>.

Believed to be the first on-line Technician licensing class of its kind in the US, the course will closely follow the popular ARRL license manual *Now You're Talking!*

The course fee--\$99 for ARRL members and \$139 non-members--includes a copy of the book.

Students taking the class will be introduced to everything from casual operating to emergency and public service communication and to radio technology. Students also will learn about the role of radio clubs and of the ARRL Field Organization. A course syllabus <http://www.arrl.org/cce/syllabus.html#ec010> and a list of student activities <http://www.arrl.org/cce/student-activities.html#ec010> are on the C-CE Web site.

The Technician Class Course for Ham Radio Licensing and the virtual ham radio campus are available through ARRL's partnership with the Connecticut Distance Learning Consortium, a nonprofit organization that specializes in developing on-line courses for Connecticut colleges and universities. For additional details, e-mail cce@arrl.org.

PRICE RE-ELECTED BY IARU

In an election held March 16th, the member-societies of the International Amateur Radio Union ([IARU](http://www.iaru.org)) overwhelmingly ratified the re-election of Larry E. Price, W4RA, as president, and the election of Timothy S. Ellam, VE6SH/G4HUA, as vice president. Both will be serving five-year terms that begin May 9th.

There were 82 votes cast for Price, with one abstention, and 81 votes for Ellam, with two abstentions. Ellam succeeds Dr David A. Wardlaw, VK3ADW, who has served as vice president since 1999 but was not available for another term.

President of the IARU since 1999, Larry Price is a past president of the ARRL. He holds a bachelor's degree in electrical engineering (electronics major), a master's degree in business administration and his doctorate is in finance.

Price is emeritus professor of finance and economics at Georgia Southern University. He served GSU as a professor and department head.

FIRST CLASS MAIL



CLUB MEETING APRIL 14TH

Web: WWW.OTVARC.ORG
w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
440.350 MHz (127.3)
Editor: Everett W6ABM
w6abm@arrl.net

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**Oregon Tualatin Valley
Amateur Radio Club**



CLUB INFORMATION

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

Membership dues are \$16/year; Family member(s) of full members at same address \$21/household; Full Time students and members of two years or more at age 70 or older (Life Members) are dues free. See Club Treasurer about purchase of life membership prior to age 70. If you wish to join during the year, dues are pro-rated.

Membership applications may be found on the Club Website or on request from the Treasurer.

The OSCILLATOR is published Monthly for members. The deadline for the May issue is Tuesday, April 27th.

OFFICERS

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